

# DOMINION OFFROAD

## JEEP JK HOOD HOLD UP KIT

Phone: 626-Trails1 or 626-872-4571

### Bill of Materials And Installation Instructions

Installation time 30 minutes to 1 hour. Any feedback on improving these instructions will greatly appreciated by me, and our fellow Jeepers.

Please check and verify that all of the following components are included in your Tailgate Shock Kit: If any parts are missing, please notify us immediately.

- |                        |   |
|------------------------|---|
| (4) Ball Stud Brackets | (4) 5mm X 12mm Phillips Head Machine Screws |
| (2) Gas Springs        | (2) #10 Self Drilling Sheet Metal Screws    |
| (4) 5mm Flange Nuts    |   |
| (4) Fender Washers     |   |

If your kit shipped with two #10 (small) washers, they are no longer required with as of this revision of the installation procedure.

#### Required Tools and Materials:

5mm or 3/16" Drill bit

Center Punch and Small Hammer

#2 Phillips Head bit for Drill Motor

Felt Tip Pen or other marker (small or medium tip)

Drill Motor

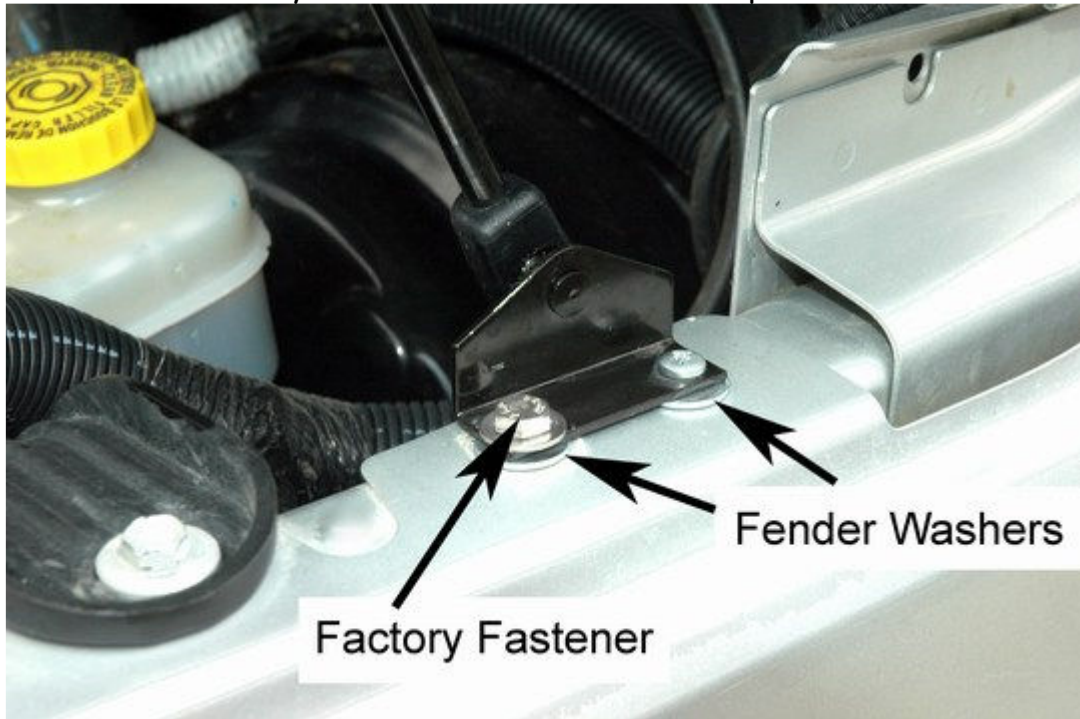
6mm or 1/4" Drill Bit

10mm Wrench or Socket

8mm (or 5/16") **Closed End** Wrench

Phillips Head Screwdriver

1. Remove and save factory fastener that is indicated in picture:

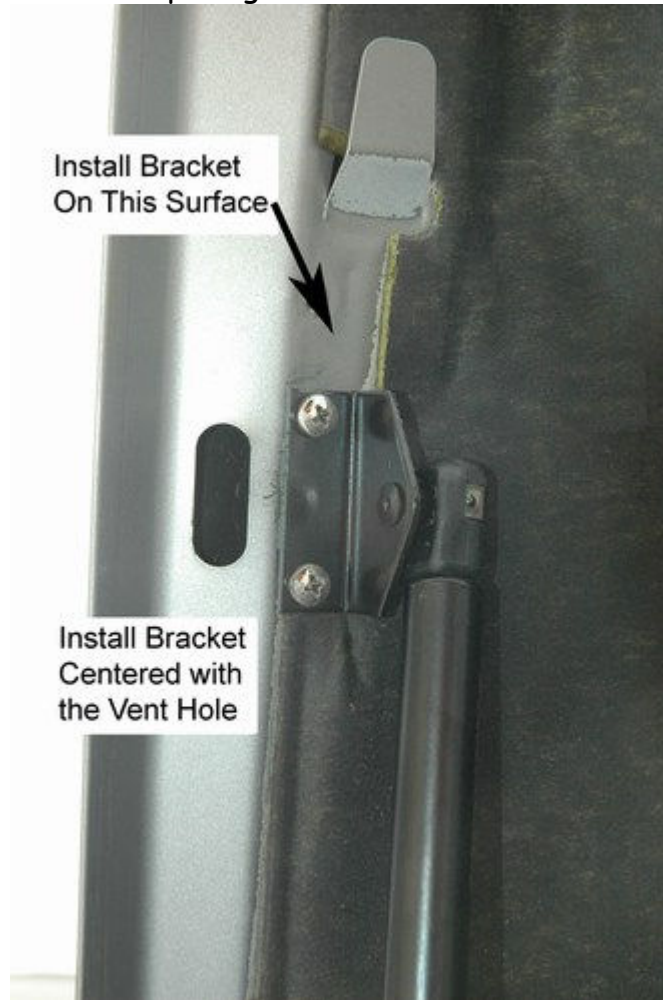


**Advisory:** To gain the best possible access for drilling, place a towel from the roof, over the center of the windshield. The Hood can then be laid against the windshield.

2. Using a 6mm or  $\frac{1}{4}$ " drill bit enlarge the forward "Factory Fastener" hole on two of the supplied ball stud brackets.
3. Using the Factory Fastener, secure the Modified Ball Stud Bracket in place. (Two of the supplied Brackets have an enlarged hole. Install the bracket using the factory 6mm machine screw in the enlarged hole.
4. Using the Bracket as a Template, Mark and Center Punch the forward bracket hole.
5. Place (1) Fender Washer over each Hole Location and re-install the Factory Fastener.
6. Using the Drill Motor and #2 Phillips Head bit install (1) #10 Self-Drilling Sheet Metal Screw, in the other bracket hole.

This Completes the Lower Ball Stud Installation

7. Locate the hood ventilation opening as indicated in the following picture:

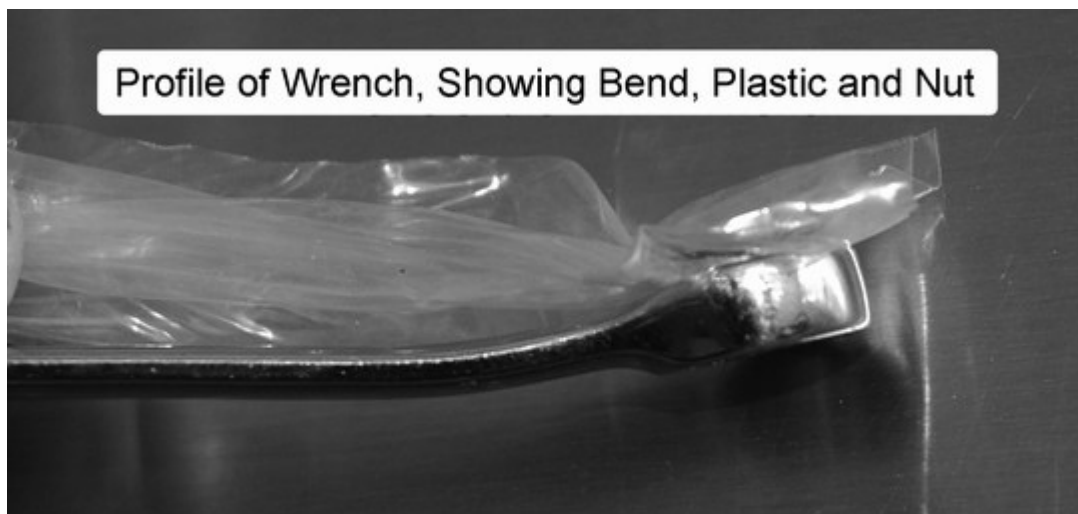


**Advisory:** When drilling these holes, use extra care, to not drill into the top of the hood. A good idea is to wrap the drill bit with tape to prevent the bit from going through to the hood.

8. Holding the Hood Ball Stud Bracket in place, mark and center punch one bracket hole.

9. With a 3/16" or 5mm Drill Bit, Drill the previously marked hole.

**Advisory:** Using a 8mm (or 5/16") Closed End Wrench and a double layer of the plastic that the Shock was shipped in, insert a 5mm Flange nut, into the wrench, over the plastic, as seen in the following picture. This will hold the nut in the wrench and allow you to place the nut through the Factory Ventilation Opening.



10. Secure the Ball Stud Bracket in place with (1) 5mm Machine Screw and (1) 5mm Flange Nut. (If applicable, I found it best to install the Ball Stud Bracket directly over the Hood Insulation).
11. Using the Bracket as a template Drill the second hole.
12. Install the second 5mm Machine Screw and 5mm Flange nut

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